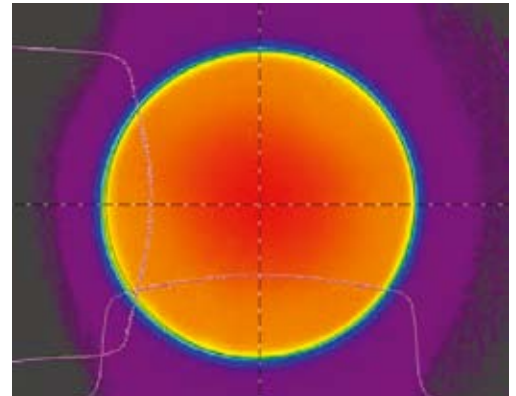


CW励起レーザモジュール REAシリーズ

半導体レーザ励起固体レーザ (DPSS) 製造用に理想的な「pump engine」を提供します。



励起蛍光イメージ(REA CW時)

モデル	ロッドサイズ ^{※1}	出力 ^{※2}	動作電圧 ^{※3}	動作電流 ^{※2}
REA4006-1C2H	4 x 126mm	140 W	60 VDC	0-32A (25A nominal)
REA5006-1C4H	5 x 126mm	250 W	60 VDC	0-50A (40A nominal)
REA6306-1C4H	6.35 x 126mm	275 W	60 VDC	0-50A (40A nominal)
REA5008-1C2H	5 x 146mm	200 W	80 VDC	0-32A (25A nominal)
REA5008-1C4H	5 x 146mm	400 W	80 VDC	0-50A (40A nominal)
REA6308-1C4H	6.35 x 146mm	450 W	80 VDC	0-50A (40A nominal)
REA5010-1C4H	5 x 167mm	500 W	100 VDC	0-50A (40A nominal)
REA6310-1C4H	6.35 x 167mm	550 W	100 VDC	0-50A (40A nominal)
REA5012-1C4H	5 x 167mm	600 W	120 VDC	0-50A (40A nominal)
REA6312-1C4H	6.35 x 188mm	650 W	120 VDC	0-50A (40A nominal)

※1 0.6% Nd doping.

※2 Minimum 1064 nm multi-mode output in a short cavity (280 ± 5 mm flat HR/flat 70%R OC) CW oscillator arrangement at delivery. Nominal Drive Current 25A and 40A for IC2 and IC4 respectively.

※3 Max current is 32A and 50A for IC2 and IC4 respectively. Required voltage at the pump head stated w/o consideration for inefficiencies in the electrical system.

